



Stormwater Best Management Practices 2010/2011 Reimbursement Program

Stormwater Basics

Stormwater is the water that runs off impervious surfaces from rain, snow melt, and surface drainage. Impervious surfaces are hard surfaces where water is unable to soak or infiltrate into the ground including paved streets, parking lots, and roof tops. This water drains overland collecting sediment, contaminants, litter, nutrients, and other pollutants. The storm water then discharges into the creeks and ponds in Ankeny untreated. Unmanaged stormwater can cause water pollution, stream bank erosion, and flooding. By capturing rainwater where it lands, and infiltrating or slowing down the stormwater through Best Management Practices (BMPs), the pollutants and sediment have a chance to settle out. These practices can help improve the water quality of our streams and ponds and help improve the water quality downstream in our state's rivers. Some BMPs include rain gardens/bioretention cells, rain barrels, and native planting buffers/swales.

Ankeny's Cost-Share Reimbursement Program

The city of Ankeny has budgeted \$10,000 for a stormwater BMP cost-share program. This program is an innovative approach to controlling stormwater quality impacts caused by stormwater runoff. The goal of this program is to encourage individual landowners and businesses to incorporate stormwater BMPs on their property to aid in the improvement of water quality. The program is intended to help cover the cost of materials and/or contractor labor to install such practices. The city of Ankeny will provide a 50% match on BMPs, up to \$1,000. Rain barrels will be funded at a maximum of \$75, limit of one. Funding is available to applicants on a first come basis and is subject to the approval of the Municipal Utilities staff and director.

Program Applicant Conditions:

1. The applicant is responsible for all project costs. The city of Ankeny will provide reimbursement after costs are incurred. After submitting all final costs and receipts, the city of Ankeny will reimburse the applicant within 30 days.
2. The project must be completed within the fiscal year it is approved (by June 30th of 2011).
3. The city of Ankeny will require access to your property for evaluation of the application, prior to construction, during construction, and during the final inspection of the project.
4. Implementation of an approved project is the sole responsibility of the property owner. The city of Ankeny is not liable for personal injury or property damage resulting from said work.
5. Projects approved for funding carry no implied warranty by the city of Ankeny.
6. The funded practice must be maintained for a minimum period of three years. All maintenance costs are the responsibility of the property owner.
7. The applicant is responsible for obtaining all applicable permits. This application approval does not constitute a permit. This includes notifying Iowa One Call before digging.

Instructions:

1. Fill out the application. Attach a map, project summary/description, cost summary, and project schedule.
2. Include any cost estimates or quotes.
3. Make sure the application is signed by the property owner.
4. Submit the application to: City of Ankeny, Municipal Utilities Department, 220 W. 1st St., Ankeny, IA 50023.
5. After application approval, contact city prior to project start, and begin installation of the project.
6. Call for an inspection of the completed project.
7. Submit final receipts for approval and payment.

Contact Information:

City of Ankeny, Municipal Utilities Department, 220 West 1st Street, Ankeny, Iowa 50023

Amy Bryant: 963-3520, abryant@ankenyiowa.gov

Jared Bright: 963-3534, jbright@ankenyiowa.gov



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Helpful Websites and Links

There are many helpful websites on the internet. This is by no means a comprehensive list, but gives you a good place to get started. Here are a few sites and other links that can be useful as you begin.

General Information Sites

www.rainscapingiowa.org

www.iowastormwater.org

www.polk-swcd.org

www.iowadnr.gov/water/watershed/stormwater.html

www.dfpub.epa.gov/npdes/home.cfm?program_id=6

Sites about Rain Gardens/Bioretention Cells

Iowa Rain Garden Manual:

<ftp://ftp-fc.sc.egov.usda.gov/IA/news/RainGardens.pdf>

www.raingardennetwork.com

www.raingardens.org

Sites about Native Landscaping

www.bluethumb.org/plants/

www.iowalivingroadway.com/IowaPlants.asp

www.iowaprairienetwork.org

www.prrcd.org/inl/recommended_plants.htm

www.ionxchange.com

www.bloomingprairienursery.com

Sites about Rain Barrels

www.rainbarrelsiowa.com

www.simplyrainbarrels.com

www.rainbarrelsource.com

Example of a residential rain garden



Butterfly milkweed, a
plant native to Iowa



Example of a rain barrel

